

DETAILED ACTION

1. This communication is in response to the amendment filed on 04/07/2009.

After thorough search and examination of the present application and in light of the prior art made of record, claims 1-11, 36 and 38-52 (renumbered as 1-27) are allowed.

Claims 12-35, 37, and 53 have been cancelled.

35 USC § 101 (Remarks)

2. Applicant does not describes computer readable medium in his specification, therefore examiner interprets computer readable medium of claim 46 as only containing storage mediums.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney, Raymond R. Berdie Registration No. 50,769 on July 22, 2009.

Please amend the claims, which were filed on 04/07/2009 with new versions as follows:

- a. Cancel independent claim 37; and
- b. Cancel independent claim 53.

Reason for Allowance

- 4. Claims 1-11, 36 and 38-52 are allowed.
- 5. The prior art made of record does not teach or fairly suggest the combination of elements, as recited in independent claims 1, 38 and 46.

More specifically, the prior art of records does not specifically suggest the combination of "access at least one stream of events in real time while said at least one stream of events is received by said computing device as output from a streaming database system, wherein said computing device is external to said streaming database system; produce a sequence of view snapshots from said initialized view, wherein each view snapshot in said sequence corresponds to an individual event within said at least one stream of events, wherein each individual event occurs after events of said at least one stream of events are used to materialize said initialized view; use said sequence of view snapshots to generate a re-initialized view according to said second dynamic view definition, wherein said instructions to generate said re-initialized view comprise instructions to incorporate events used to materialize said initialized view and events of said sequence of view snapshots, and wherein said instructions to generate said re-initialized view comprise instructions to calculate a view state of said re-initialized view

by retrieving and replaying said sequence of view snapshots" in combination with all the other limitations in the independent claim 1, 38 and 46.

These features together with other limitations of the independent claim are novel and non-obvious over the prior art of record. The dependent claims 2-11, 36, 39-45, and 47-52 being definite, enabled by the specification, and further limiting to the independent claims, are also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to USMAAN SAEED whose telephone number is (571)272-4046. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571)272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Examiner, Art Unit 2166
July 27, 2009

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